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G11B 23/40(21)Application number : **05-332697**(71)Applicant : **HITACHI MAXELL LTD**(22)Date of filing : **27.12.1993**(72)Inventor : **IIDA TAMOTSU****(54) INFORMATION RECORDING MEDIUM AND ITS DRIVING DEVICE****(57)Abstract:**

PURPOSE: To enhance the secrecy and to prevent the duplication and scattering of information by forming key information and ID information, etc., with a clear latent-image ink on the surface of a recording medium.

CONSTITUTION: An optical disk 1 is provided with a latent image mark 2 printed on its one side surface, and is also provided with a visible mark 3 printed to cover this upper surface. The latent image mark 2 drawn with the clear ink dispersing and holding phosphor particulates in a transparent binder is almost invisible with the naked eye. And, since this latent image mark is readable if printed on a lower layer of the visible mark formed with a normal printing ink, the existence of the latent mark can completely be hidden by this dual printing. Consequently, when the key information and the ID information, etc., for reading the objective information are recorded as a latent image mark, the secrecy can thus be enhanced.

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